

Temporary Parking and Traffic Amendments - Dundas Street West – Supplementary Report

Date: May 22, 2024

To: City Council

From: Director, Traffic Management, Transportation Services

Wards: Ward 10, Spadina-Fort York; Ward 11, University-Rosedale

SUMMARY

As the Toronto Transit Commission (TTC) operates a transit service on Dundas Street West and Spadina Avenue, City Council approval of this report is required.

Transportation Services is recommending temporary parking and traffic amendments on Dundas Street West, between Spadina Avenue and McCaul Street, to enhance transit service. These changes will be in support of the upcoming closure of the 510 Spadina streetcar right-of-way, scheduled from June until December of this year. The Toronto Transit Commission (TTC) investigated alternate ways to support customers accessing the Chinatown neighbourhood during this time.

One key alternate route is the 505 Dundas streetcar. Past observations have noted that the section between Spadina Avenue and McCaul Street is a significant pinch point for the streetcar operations. To support the 505 Dundas streetcar travelling through Chinatown, on-street parking in this section of Dundas Street West will be removed for the duration of the construction. The existing parking will generally be replaced with a stopping prohibition. Additionally, the existing weekday peak period turn prohibitions at Dundas Street West and Spadina Avenue will also be amended to include weekends.

To minimize impacts to residents, businesses and visitors, some strategic areas will be identified through consultation with the Chinatown BIA for on-street loading activities. These loading zones have not yet been identified as consultations are currently ongoing. Once identified, the bills for the minor parking amendments associated with the temporary loading zones will be submitted to an upcoming City Council meeting using delegated authority.

All the changes proposed in this report will revert back upon the completion of the TTC's work on the 510 Spadina streetcar right-of-way.

RECOMMENDATIONS

The Director, Traffic Management, Transportation Services recommends that:

1. City Council authorize the amendments to parking and traffic regulations on Dundas Street West, as set out in Attachment 1 to the report “Temporary Parking and Traffic Amendments – Dundas Street West – Supplementary Report”, dated May 22, 2024 from the Director, Traffic Management, Transportation Services.
2. City Council delegate, despite any City of Toronto By-law to the contrary, to the General Manager, Transportation Services, until January 1, 2025, for the purposes of implementing and then addressing operational and safety issues that may arise in relation to the projects identified in Recommendation 1, the authority to implement changes and process and submit directly to Council any necessary bills for by-law amendments to the schedules to City of Toronto Code Chapters on the streets and within the parameters as identified in Attachment 3 to the report (May 22, 2024) from the Director, Traffic Management, Transportation Services.
3. City Council direct that Dundas Street West be returned to its pre-construction traffic regulations when regular Toronto Transit Commission streetcar service has resumed on Spadina Avenue.

FINANCIAL IMPACT

The signage costs associated with the proposed amendments are approximately \$43,750. Funding is accommodated within the Transportation Services 2024 Operating Budget.

Transportation Services has consulted with Toronto Parking Authority (TPA), who assessed that the financial impact of lost revenue and operating expenses will be approximately \$485,000.00 (pre-HST) for the period of June to December 2024.

DECISION HISTORY

On May 7, 2024, Toronto and East York Community Council adopted Item TE13.42, directing Transportation Services to report to the May 22, 2024 meeting of City Council to recommend temporary parking and traffic amendments on Dundas Street West that would support the movement of the 505 Dundas streetcar service between Spadina Avenue and McCaul Street. The Community Council decision can be found at: <https://secure.toronto.ca/council/agenda-item.do?item=2024.TE13.42>

COMMENTS

In response to the direction from Toronto and East York Community Council's adoption of Item TE13.42 (Keeping Dundas Street Streetcar Moving Through Chinatown: Temporary Adjustments to Parking Regulations on Dundas Street West), Transportation Services is reporting on temporary parking and traffic amendments on Dundas Street West, between Spadina Avenue and McCaul Street. The proposed changes will support transit service during the construction later this year of the Spadina Avenue transit right-of-way.

Existing Conditions

Dundas Street West, between Spadina Avenue and McCaul Street, is characterized by the following conditions:

- It is a four-lane, east-west, major arterial roadway with streetcars operating on a shared right-of-way in the median lanes
- It operates two-way traffic on a pavement width of approximately 12.6 metres
- The daily two-way traffic volume is approximately 15,000 vehicles
- The speed limit is 40 km/h
- Heavy trucks are permitted at all times
- There is TTC service provided by the 505 Dundas streetcar
- There are sidewalks located on both sides of the street

The land use in this area is a vibrant mix of many businesses. West of Beverley Street, there are a variety of uses, including restaurants, groceries, spas and gift shops. East of Beverley Street, there are numerous art galleries as well as the Art Gallery of Ontario (AGO) on the south side of the street.

In this 550 metre long section of Dundas Street West, traffic control signals are located at Spadina Avenue, at Huron Street, at Beverley Street and at McCaul Street. The following turn prohibitions are currently in effect for east-west traffic on Dundas Street West:

- at Spadina Avenue, eastbound and westbound left turns are prohibited between the hours of 7:30 a.m. to 9:30 a.m. and 3:30 p.m. to 6:30 p.m., Monday to Friday and eastbound and westbound right turns on a red signal are prohibited at all times
- at Huron Street, eastbound and westbound left turns and right turns are prohibited at all times
- at Beverley Street, eastbound left turns are prohibited between the hours of 7:30 a.m. to 9:30 a.m., Monday to Friday and westbound left turns are prohibited between the hours of 3:30 p.m. to 6:30 p.m., Monday to Friday
- at McCaul Street, eastbound left turns are prohibited, between the hours of 7:00 a.m. to 7:00 p.m., daily

The parking regulations on Dundas Street West within the subject section are generally as follows:

North side

- No stopping, 3:30 p.m. to 6:30 p.m., Monday to Friday
- No parking, 7:30 a.m. to 9:30 a.m., Monday to Friday
- Pay parking, 9:30 a.m. to 3:30 p.m. and 6:30 p.m. to 9:00 p.m., Monday to Friday, 8:00 a.m. to 9:00 p.m., Saturday and 1:00 p.m. to 9:00 p.m., Sunday
- three-hour time limit parking all other times (statutory)

South side

- No stopping, 7:30 a.m. to 9:30 a.m., Monday to Friday
- No parking, 3:30 p.m. to 6:30 p.m., Monday to Friday
- Pay parking, 9:30 a.m. to 3:30 p.m. and 6:30 p.m. to 9:00 p.m., Monday to Friday, 8:00 a.m. to 9:00 p.m., Saturday and 1:00 p.m. to 9:00 p.m., Sunday
- three-hour time limit parking all other times (statutory)

Additionally, on the south side of Dundas Street West, fronting of the Art Gallery of Ontario (AGO), a motorcoach loading zone has been signed over the entire frontage (Beverly Street to McCaul Street), operating at all times outside the morning peak period stopping prohibition.

Proposed Changes

As noted, the 510 Spadina streetcar right-of-way will be closed from June to December of this year, and streetcar service will be replaced with buses operating in mixed traffic. The TTC is looking at ways to support customers accessing the Chinatown neighbourhood and one key alternate route is the 505 Dundas streetcar.

Past observations have noted that the section between Spadina Avenue and McCaul Street is a significant pinch point for the streetcar operations. Accordingly, during the duration of the work on 510 Spadina streetcar right-of-way, all on-street parking will be removed on Dundas Street West, between Spadina Avenue and McCaul Street.

To minimize these impacts on area residents, businesses and visitors, consultation will be undertaken with the Chinatown BIA to identify areas where loading zone could be designated. The existing motorcoach loading zone on the AGO's frontage will also be maintained for the duration of the construction.

Finally, it is proposed that the existing weekday peak period eastbound and westbound left turn prohibitions in effect at Dundas Street West and Spadina Avenue be amended to operate daily during the daytime periods. The TTC reports their streetcars experience undue delays on weekends due to left turning motorists on the shared right-of-way.

A map of the area and proposed parking and traffic amendments is included in Attachment 2.

The Ward Councillors have been advised of the recommendations of this staff report.

CONTACT

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SIGNATURE

Roger Browne, M.A.Sc., P. Eng.
Director, Traffic Management, Transportation Services

ATTACHMENTS

Attachment 1: Traffic and Parking By-Laws to be Amended
Attachment 2: Map - Temporary Parking and Traffic Amendments - Dundas Street West
Attachment 3: Streamlined Reporting Process for By-Law Amendments

Attachment 1: Traffic and Parking By-Laws to be Amended

1. City Council rescind the existing stopping prohibition in effect from 3:30 p.m. to 6:30 p.m., Monday to Friday, except public holidays, on the north side of Dundas Street West, between Spadina Avenue and University Avenue.
2. City Council prohibit stopping from 3:30 p.m. to 6:30 p.m., Monday to Friday, except public holidays, on the north side of Dundas Street West, between McCaul Street and University Avenue.
3. City Council rescind the existing stopping prohibition in effect from 7:30 a.m. to 9:30 a.m., Monday to Friday, except public holidays, on the south side of Dundas Street West, between Spadina Avenue and University Avenue.
4. City Council prohibit stopping from 7:30 a.m. to 9:30 a.m., Monday to Friday, except public holidays, on the south side of Dundas Street West, between McCaul Street and University Avenue.
5. City Council prohibit stopping at all times on both sides of Dundas Street West, between Spadina Avenue and McCaul Street.
6. City Council rescind the existing eastbound and westbound left turn prohibitions at the intersection of Dundas Street West and Spadina Avenue, in effect from 7:30 a.m. to 9:30 a.m., and 3:30 p.m. to 6:30 p.m., Monday to Friday, except public holidays.
7. City Council prohibit eastbound and westbound left turns at the intersection of Dundas Street West and Spadina Avenue, from 7:00 a.m. to 10:00 p.m., daily.
8. City Council rescind the existing parking prohibition in effect from 4:00 a.m. to 7:00 p.m., daily, on both sides of Dundas Street West, between Spadina Avenue and Beverley Street.
9. City Council rescind the existing parking prohibition in effect at all times on the north side of Dundas Street West, between Spadina Avenue and a point 72 metres east.
10. City Council rescind the existing parking prohibition in effect from 7:30 a.m. to 9:30 a.m., Monday to Friday, on the north side of Dundas Street West, between Huron Street and a point 76.5 metres east.
11. City Council rescind the existing parking prohibition in effect at all times, on the north side of Dundas Street West, between Huron Street and a point 30.5 metres west.
12. City Council rescind the existing parking prohibition in effect from 7:30 a.m. to 9:30 a.m., Monday to Friday, on the north side of Dundas Street West, between a point 96.5 metres east of Huron Street and Beverley Street.

13. City Council rescind the existing parking prohibition in effect at all times, on the north side of Dundas Street West, between a point 76.5 metres east of Huron Street and a point 20 metres further east.

14. City Council rescind the existing parking prohibition in effect from 7:30 a.m. to 9:30 a.m., Monday to Friday, on the north side of Dundas Street West, between a point 58 metres east of Spadina Avenue and a point 30.5 metres west of Huron Street.

15. City Council rescind the existing parking prohibition in effect from 3:30 p.m. to 6:30 p.m., Monday to Friday, except public holidays, on the south side of Dundas Street West, between a point 95 metres east of Beverley Street and McCaul Street.

16. City Council rescind the existing parking prohibition in effect from 3:30 p.m. to 6:30 p.m., Monday to Friday, on the south side of Dundas Street West, between a point 86 metres east of Spadina Avenue and Huron Street.

17. City Council rescind the existing parking prohibition in effect from 3:30 p.m. to 6:30 p.m., Monday to Friday, on the south side of Dundas Street West, between a point 30.5 metres east of Huron Street and Jean Lumb Lane.

18. City Council rescind the existing parking prohibition in effect at all times, on the south side of Dundas Street West, between Spadina Avenue and a point 86 metres east.

19. City Council rescind the existing parking prohibition in effect at all times, on the south side of Dundas Street West, between the lane first west of Beverley Street and a point 30.5 metres west of Beverley Street.

20. City Council rescind the existing parking prohibition in effect at all times, on the south side of Dundas Street West, between Jean Lumb Lane and a point 20 metres east.

21. City Council rescind the existing parking prohibition in effect from 3:30 p.m. to 6:30 p.m., Monday to Friday, on the south side of Dundas Street West, between a point 20 metres east of Jean Lumb Lane and Grange Place.

22. City Council rescind the existing parking prohibition in effect at all times, on the south side of Dundas Street West, between Huron Street and a point 30.5 metres east.

23. City Council rescind the existing parking machine regulation on the north side of Dundas Street West, between Beverley Street and McCaul Street, in effect from 9:30 a.m. to 3:30 p.m. Monday to Friday, from 8:00 a.m. to 9:00 p.m., Saturday, and from 1:00 p.m. to 9:00 p.m., Sunday, for a maximum period of three hours and at a rate of \$4.00 per hour.

24. City Council rescind the existing parking machine regulation on the north side of Dundas Street West, between Beverley Street and McCaul Street, in effect from 6:30 p.m. to 9:00 p.m., Monday to Friday, for a maximum period of 2.5 hours and at a rate of \$4.00 per hour.

25. City Council rescind the existing parking machine regulation on the north side of Dundas Street West, between Huron Street and Beverley Street, in effect from 9:30 a.m. to 3:30 p.m. and 6:30 p.m. to 9:30 p.m., Monday to Friday, from 8:00 a.m. to 9:00 p.m., Saturday, and from 1:00 p.m. to 9:00 p.m., Sunday, for a maximum period of three hours and at a rate of \$4.00 per hour.

26. City Council rescind the existing parking machine regulation on the north side of Dundas Street West, between Spadina Avenue and Huron Street, in effect from 9:30 a.m. to 3:30 p.m., Monday to Friday, from 8:00 a.m. to 9:00 p.m., Saturday, and from 1:00 p.m. to 9:00 p.m., Sunday, for a maximum period of three hours and at a rate of \$4.00 per hour.

27. City Council rescind the existing parking machine regulation on the north side of Dundas Street West, between Spadina Avenue and Huron Street, in effect from 6:30 p.m. to 9:00 p.m., Monday to Friday, for a maximum period of 2.5 hours and at a rate of \$4.00 per hour.

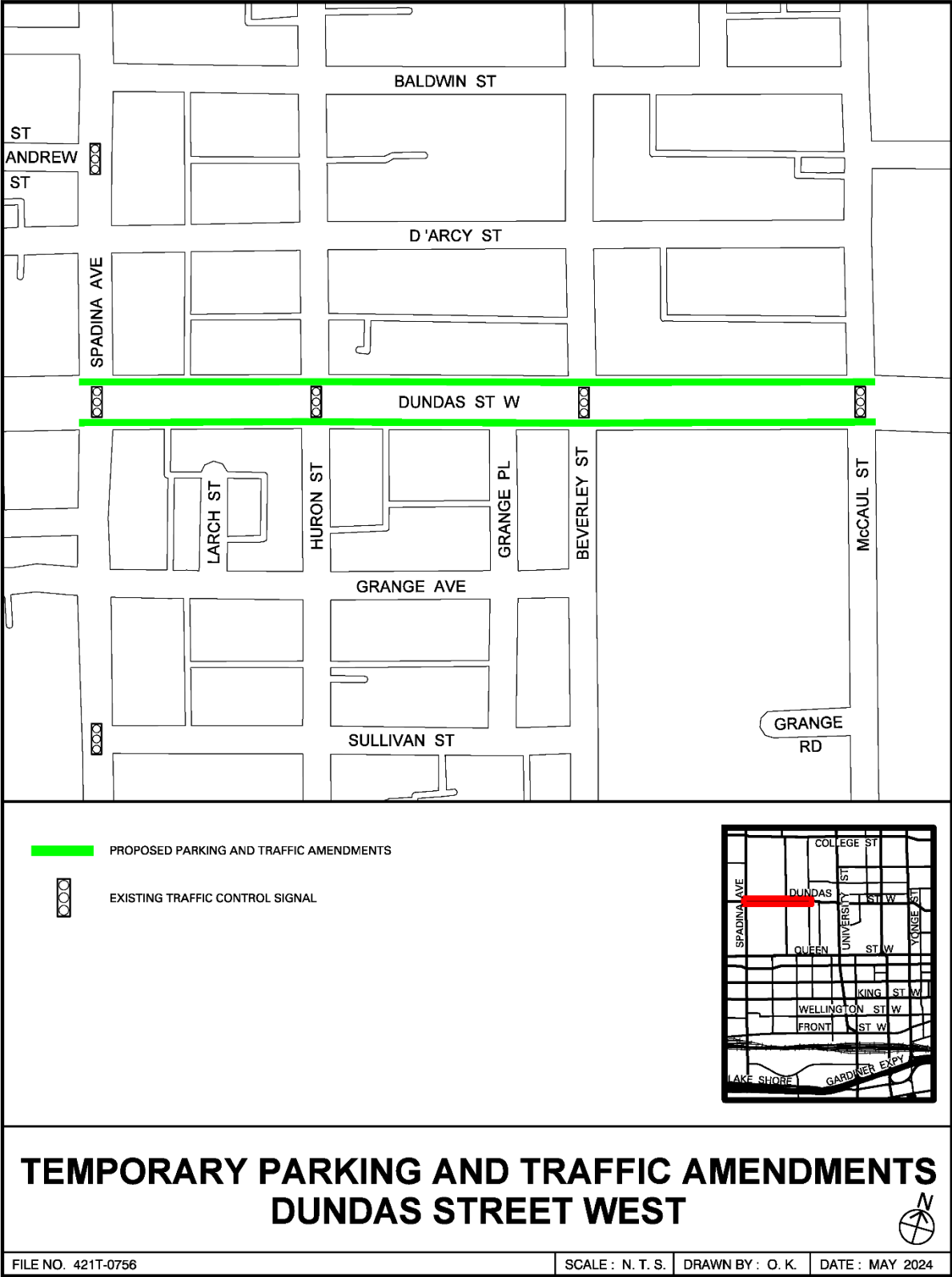
28. City Council rescind the existing parking machine regulation on the south side of Dundas Street West, between Larch Street and Beverley Street, in effect from 9:30 a.m. to 3:30 p.m., Monday to Friday, from 8:00 a.m. to 9:00 p.m. Saturday, and from 1:00 p.m. to 9:00 p.m., Sunday, for a maximum period of three hours and at a rate of \$4.00 per hour.

29. City Council rescind the existing parking machine regulation on the south side of Dundas Street West, between Larch Street and Beverley Street, in effect from 6:30 p.m. to 12:00 a.m., Monday to Friday, for a maximum period of 2.5 hours and at a rate of \$4.00 per hour.

30. City Council rescind the existing parking machine regulation on the south side of Dundas Street West, between a point 95 metres east of Beverley Street and McCaul Street, in effect from 9:30 a.m. to 3:30 p.m., Monday to Friday, from 8:00 a.m. to 9:00 p.m., Saturday, and from 1:00 p.m. to 9:00 p.m., Sunday, for a maximum period of three hours and at a rate of \$4.00 per hour.

31. City Council rescind the existing parking machine regulation on the north side of Dundas Street West, between a point 95 metres east of Beverley Street and McCaul Street, in effect from 6:30 p.m. to 9:00 p.m., Monday to Friday, for a maximum period of 2.5 hours and at a rate of \$4.00 per hour.

Attachment 2: Map - Temporary Parking and Traffic Amendments - Dundas Street West



Attachment 3: Streamlined Reporting Process for By-Law Amendments

List of Traffic and Parking By-Laws Proposed for Delegation

Chapter 903 - Parking for Persons with Disabilities

Schedule III, Designated On-Street Loading Zones for Permit Holders

Chapter 950 -Traffic and Parking

Schedule V, Stands for Taxicabs

Schedule VI, Commercial Loading Zones

Schedule VII, Passenger Loading Zones

Schedule VIII, Bus Parking Zones

Schedule IX, Delivery Vehicle Parking Zones

Schedule X, Bus Loading Zones

List of Streets and Street Segments Proposed For Delegation

| Street Name | From | To |
|--------------------|----------------|---------------|
| Dundas Street West | Spadina Avenue | McCaul Street |